

ORT1296

TITLE OF THE INVENTION

CELL BASED ASSAY

ABSTRACT OF THE INVENTION

The present invention provides a whole-cell biological assay that measures changes of endogenous genes under control of an exogenously introduced transcription factor. The exogenous transcription factors of the present invention may be designed such that each is activated by specific extracellular ligands. Therefore cells containing exogenous transcription factors of the present invention provide a generic means to which many extracellular ligands may be tested without undue adaptation to the assay.

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